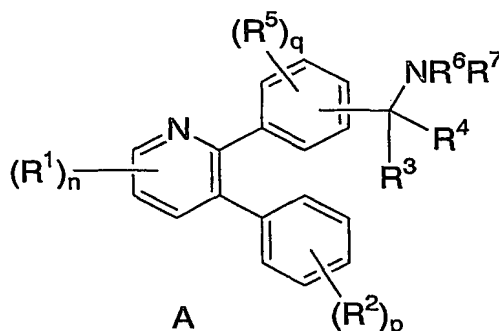


WHAT IS CLAIMED IS:

1. A compound of the Formula A:



5 wherein:

a is 0 or 1; b is 0 or 1; m is 0, 1 or 2; n is 0, 1, 2 or 3; p is 0, 1 or 2; q is 0, 1, 2 or 3; r is 0 or 1; s is 0 or 1; t is 2, 3, 4, 5 or 6;

- 10 R^1 is independently selected from: 1) $(C=O)_aO_bC_1-C_{10}$ alkyl, 2) $(C=O)_aO_b$ aryl, 3) C_2-C_{10} alkenyl, 4) C_2-C_{10} alkynyl, 5) $(C=O)_aO_b$ heterocyclyl, 6) $(C=O)_aO_bC_3-C_8$ cycloalkyl, 7) CO_2H , 8) halo, 9) CN, 10) OH, 11) $O_bC_1-C_6$ perfluoroalkyl, 12) $O_a(C=O)_bNR^6R^7$, 13) $NR^c(C=O)NR^6R^7$, 14) $S(O)_mR^a$, 15) $S(O)_2NR^6R^7$, 16) $NR^cS(O)_mR^a$, 17) oxo, 18) CHO, 19) NO_2 , 20) $NR^c(C=O)O_bR^a$, 21) $O(C=O)O_bC_1-C_{10}$ alkyl, 22) $O(C=O)O_bC_3-C_8$ cycloalkyl, 23) $O(C=O)O_b$ aryl, 24) $O(C=O)O_b$ -heterocycle, and 25) $O_a-P=O(OH)_2$, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R^Z ;

- 20 R^2 is independently selected from: 1) $(C=O)_aO_bC_1-C_{10}$ alkyl, 2) $(C=O)_aO_b$ aryl, 3) C_2-C_{10} alkenyl, 4) C_2-C_{10} alkynyl, 5) $(C=O)_aO_b$ heterocyclyl, 6) $(C=O)_aO_bC_3-C_8$ cycloalkyl, 7) CO_2H , 8) halo, 9) CN, 10) OH, 11) $O_bC_1-C_6$ perfluoroalkyl, 12) $O_a(C=O)_bNR^6R^7$, 13) $NR^c(C=O)NR^6R^7$, 14) $S(O)_mR^a$, 15) $S(O)_2NR^6R^7$, 16) $NR^cS(O)_mR^a$, 17) CHO, 18) NO_2 , 19) $NR^c(C=O)O_bR^a$, 20) $O(C=O)O_bC_1-C_{10}$ alkyl, 21) $O(C=O)O_bC_3-C_8$ cycloalkyl, 22) $O(C=O)O_b$ aryl, 23) $O(C=O)O_b$ -heterocycle, and 24) $O_a-P=O(OH)_2$, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^Z ;

- 25 R^3 and R^4 are independently selected from: H, C_1-C_6 -alkyl and C_1-C_6 -perfluoroalkyl, or

R³ and R⁴ are combined to form -(CH₂)_t- wherein one of the carbon atoms is optionally replaced by a moiety selected from O, S(O)_m, -N(R^b)C(O)-, and -N(COR^a)-;

R⁵ is independently selected from: 1) (C=O)_aO_bC₁-C₁₀ alkyl, 2) (C=O)_aO_baryl, 3) C₂-C₁₀ alkenyl, 4) C₂-C₁₀ alkynyl, 5) (C=O)_aO_b heterocyclyl, 6) (C=O)_aO_bC₃-C₈ cycloalkyl, 7) CO₂H, 8) halo, 9) CN, 10) OH, 11) O_bC₁-C₆ perfluoroalkyl, 12) O_a(C=O)_bNR⁶R⁷, 13) NR^c(C=O)NR⁶R⁷, 14) S(O)_mR^a, 15) S(O)₂NR⁶R⁷, 16) NR^cS(O)_mR^a, 17) oxo, 18) CHO, 19) NO₂, 20) O(C=O)O_bC₁-C₁₀ alkyl, 21) O(C=O)O_bC₃-C₈ cycloalkyl, and 22) O_a-P=O(OH)₂, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R^Z;

R⁶ and R⁷ are independently selected from: 1) H, 2) (C=O)O_bR^a, 3) C₁-C₁₀ alkyl, 4) aryl, 5) C₂-C₁₀ alkenyl, 6) C₂-C₁₀ alkynyl, 7) heterocyclyl, 8) C₃-C₈ cycloalkyl, 9) SO₂R^a, 10) (C=O)NR^b, 11) OH, and 12) O_a-P=O(OH)₂, said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^Z;

R^Z is selected from: 1) (C=O)_rO_s(C₁-C₁₀)alkyl, 2) O_r(C₁-C₃)perfluoroalkyl, 3) (C₀-C₆)alkylene-S(O)_mR^a, 4) oxo, 5) OH, 6) halo, 7) CN, 8) (C=O)_rO_s(C₂-C₁₀)alkenyl, 9) (C=O)_rO_s(C₂-C₁₀)alkynyl, 10) (C=O)_rO_s(C₃-C₆)cycloalkyl, 11) (C=O)_rO_s(C₀-C₆)alkylene-aryl, 12) (C=O)_rO_s(C₀-C₆)alkylene-heterocyclyl, 13) (C=O)_rO_s(C₀-C₆)alkylene-N(R^b)₂, 14) C(O)R^a, 15) (C₀-C₆)alkylene-CO₂R^a, 16) C(O)H, 17) (C₀-C₆)alkylene-CO₂H, 18) C(O)N(R^b)₂, 19) S(O)_mR^a, 20) S(O)₂N(R^b)₂, 21) NR^c(C=O)O_bR^a, 22) O(C=O)O_bC₁-C₁₀ alkyl, 23) O(C=O)O_bC₃-C₈ cycloalkyl, 24) O(C=O)O_baryl, 25) O(C=O)O_b-heterocycle, and 26) O_a-P=O(OH)₂, said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R^b, OH, (C₁-C₆)alkoxy, halogen, CO₂H, CN, O(C=O)C₁-C₆ alkyl, oxo, N(R^b)₂ and O_a-P=O(OH)₂;

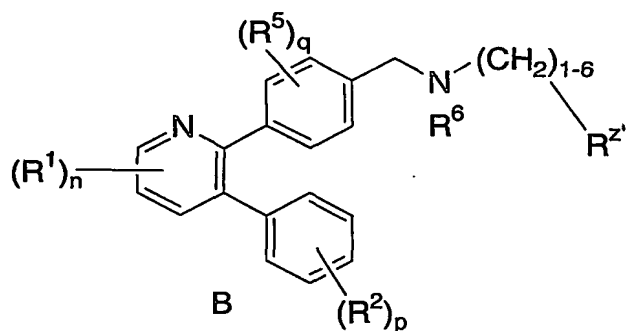
R^a is: substituted or unsubstituted (C₁-C₆)alkyl, substituted or unsubstituted (C₂-C₆)alkenyl, substituted or unsubstituted (C₂-C₆)alkynyl, substituted or unsubstituted (C₃-C₆)cycloalkyl, substituted or unsubstituted aryl, (C₁-C₆)perfluoroalkyl, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocyclyl;

R^b is: H, (C₁-C₆)alkyl, substituted or unsubstituted aryl, substituted or unsubstituted benzyl, substituted or unsubstituted heterocyclyl, (C₃-C₆)cycloalkyl, (C=O)OC₁-C₆ alkyl, (C=O)C₁-C₆ alkyl or S(O)₂R^a; and

R^C is selected from: 1) H, 2) C₁-C₁₀ alkyl, 3) aryl, 4) C₂-C₁₀ alkenyl, 5) C₂-C₁₀ alkynyl, 6) heterocyclyl, 7) C₃-C₈ cycloalkyl, and 8) C₁-C₆ perfluoroalkyl, said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^Z ;

5 or a pharmaceutically acceptable salt or a stereoisomer thereof.

2. The compound according to Claim 1 of the Formula B:



wherein:

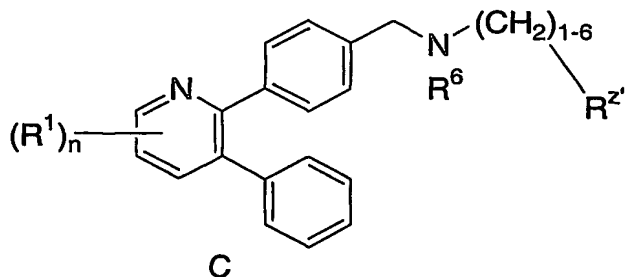
10

$R^{Z'}$ is selected from: alkyl, cycloalkyl, aryl and heterocyclyl, said alkyl, cycloalkyl, aryl or heterocyclyl is optionally substituted with 1 to 3 R^Z ;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

15

3. The compound according to Claim 2 of the Formula C:



20 wherein:

R⁶ is selected from: H and (C₁-C₆)alkyl;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

5 4. A compound which is selected from:

5-phenyl-6-[4-({[4-(1,2,3-thiadiazol-4-yl)benzyl]amino}methyl)phenyl]nicotinonitrile;

5-phenyl-6-[4-({[(1S,2R)-2-phenylcyclopropyl]amino}methyl)phenyl]nicotinonitrile;

6-(4-{[(3,4-difluorobenzyl)amino]methyl}phenyl)-5-phenylnicotinonitrile;

10 6-[4-({[2-(3-fluorophenyl)ethyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

6-[4-({[2-(4-fluorophenyl)ethyl]amino}methyl)phenyl]-5-phenylnicotinonitrile:

5-phenyl-6-[4-({[(4-phenylmorpholin-2-yl)methyl]amino}methyl)phenyl]nicotinonitrile;

6-[4-({[(4-benzylmorpholin-2-yl)methyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

6-[4-({methyl[(1-phenyl-1H-pyrazol-4-yl)methyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

15 N-[2-(1-methylpyrrolidin-2-yl)ethyl]-N-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl}amine;

1-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]phenyl}-N-[4-(1,2,3-thiadiazol-4-yl)benzyl]methanamine;

N-(3,4-difluorobenzyl)-N-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl}amine:

2-chloro-5-phenyl-6-[4-({[4-(1,2,3-thiadiazol-4-yl)benzyl]amino}methyl)phenyl] nicotinonitrile;

20 1-(2-Aminophenyl)-3-({4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl}amino)propan-
1-one;

3-({4-[5-cyano-3-phenylpyridin-2-yl]benzyl}amino)-1-phenylpropan-1-one; and

3-({4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl}amino)-1-phenylpropan-1-one;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

25

5. The TFA salt of a compound according to Claim 1 which is:

5-phenyl-6-[4-({[4-(1,2,3-thiadiazol-4-yl)benzyl]amino}methyl)phenyl]nicotinonitrile;

5-phenyl-6-[4-({[(1S,2R)-2-phenylcyclopropyl]amino}methyl)phenyl]nicotinonitrile;

30 6-(4-{[(3,4-difluorobenzyl)amino]methyl}phenyl)-5-phenylnicotinonitrile;

6-[4-({[2-(3-fluorophenyl)ethyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

6-[4-({[2-(4-fluorophenyl)ethyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

5-phenyl-6-[4-({ [(4-phenylmorpholin-2-yl)methyl]amino }methyl)phenyl]nicotinonitrile;

6-[4-({[(4-benzylmorpholin-2-yl)methyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

35 6-[4-({methyl[(1-phenyl-1H-pyrazol-4-yl)methyl]amino}methyl)phenyl]-5-phenylnicotinonitrile;

N-[2-(1-methylpyrrolidin-2-yl)ethyl]-N-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl}amine;
1-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]phenyl}-N-[4-(1,2,3-thiadiazol-4-yl)benzyl]methanamine;

N-(3,4-difluorobenzyl)-N-{4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl}amine;

5 1-(2-Aminophenyl)-3-({4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl}amino)propan-1-one; and

3-({4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl}amino)-1-phenylpropan-1-one;

or a stereoisomer thereof.

10

6. A compound according to Claim 4 which is:

1-(2-Aminophenyl)-3-({4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl}amino)propan-1-one;

15

or a pharmaceutically acceptable salt or a stereoisomer thereof.

7. A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 1.

20

8. A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 4.

25

9. A method of inhibiting one or more of the isoforms of Akt in a mammal which comprises administering to the mammal a therapeutically effective amount of a compound of Claim 1.

10. A method of inhibiting one or more of the isoforms of Akt in a mammal which comprises administering to the mammal a therapeutically effective amount of a compound of Claim 4.

30

11. A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.

12. A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 4.

35

13. A method for treating a non-malignant disease in which angiogenesis is implicated which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.

5 14. A method for treating a non-malignant disease in which angiogenesis is implicated which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 4.

10 15. The composition of Claim 8 further comprising a second compound selected from: 1) an estrogen receptor modulator, 2) an androgen receptor modulator, 3) a retinoid receptor modulator, 4) a cytotoxic/cytostatic agent, 5) an antiproliferative agent, 6) a prenyl-protein transferase inhibitor, 7) an HMG-CoA reductase inhibitor, 8) an HIV protease inhibitor, 9) a reverse transcriptase inhibitor, 10) an angiogenesis inhibitor, 11) a PPAR- γ agonist, 12) a PPAR- δ agonist, 13) an inhibitor of cell proliferation and survival signaling, and 14) an agent that interferes with a cell cycle checkpoint.

15 16. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with radiation therapy.

20 17. A method of treating hyperproliferative disorders selected from restenosis, inflammation, autoimmune diseases and allergy/asthma which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.

25 18. A method of treating hyperinsulinism which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.